## INFORMATION DISCLOSURE STATEMENT

The Australian patent application corresponding this U.S. application has been examined with the Australian examiner citing (via a letter dated Oct 28, 2004) commonly owned U.S. Patent 6,125,698 to Schweitzer et al.; the Schweitzer patent has been listed on the attached SB/08A.

The following is excerpted from the Australian Office action relating to the applicability of the Schweitzer et al. patent:

The claimed invention does not appear to involve an inventive step in light of WO 1999/059002 A2 (LOCKHEED MARTIN CORPORATION) 18 November 1999 (a patent family equivalent of US 6,125,698 A (SCHWEITZER, M. et al.) 3 October 2000 cited in the International Search Report). The cited document discloses a system and process for improving or optimizing the measurement of gravity gradients in the context of secondary oil or gas recovery. The present invention appears merely to define an iterative process for optimizing the mathematical parameters for a model of the change in the density of the reservoir. Prima facie it appears that mere optimization would be obvious to a person skilled in the art and therefore the claimed invention does not involve an inventive step.

The significance of the Schweitzer patent is discussed below. A copy of the Schweitzer patent has not been attached in view of amended rule 37 C.F.R. 1.98(a)(2)(i) (O.G. Notice 12 October 2004) elimininating the requirement for a copy of each U.S. patent listed.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	09/833,791	
Filing Date	04/13/2001	
First Named Inventor	Feldman, Walter K.	
Art Unit	2123	
Examiner Name	Hogan, Mary C.	
Attorney Docket Number	FE-493-US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,125,698	10/03/2000	Schweitzer et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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